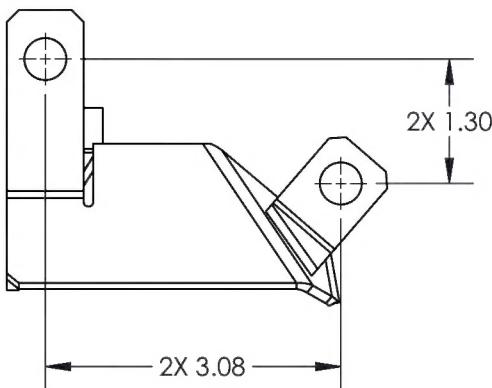
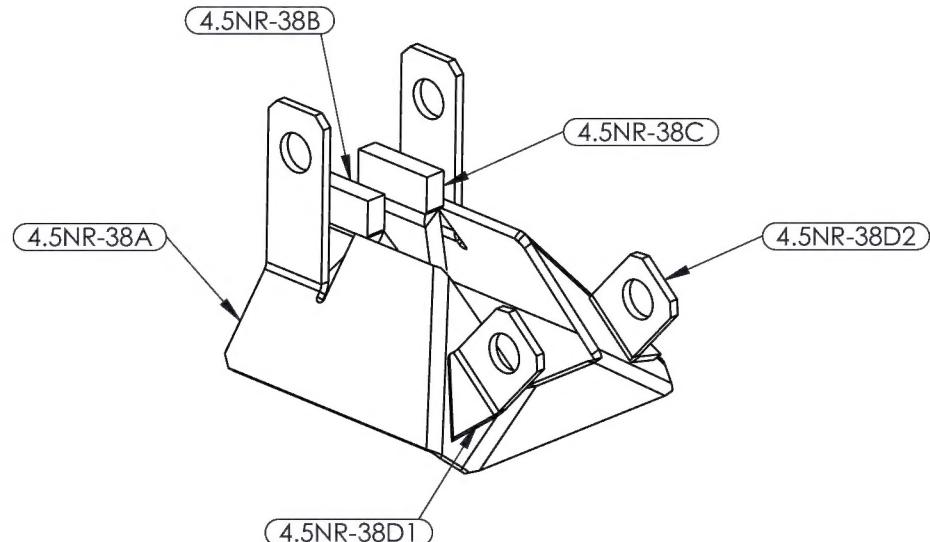
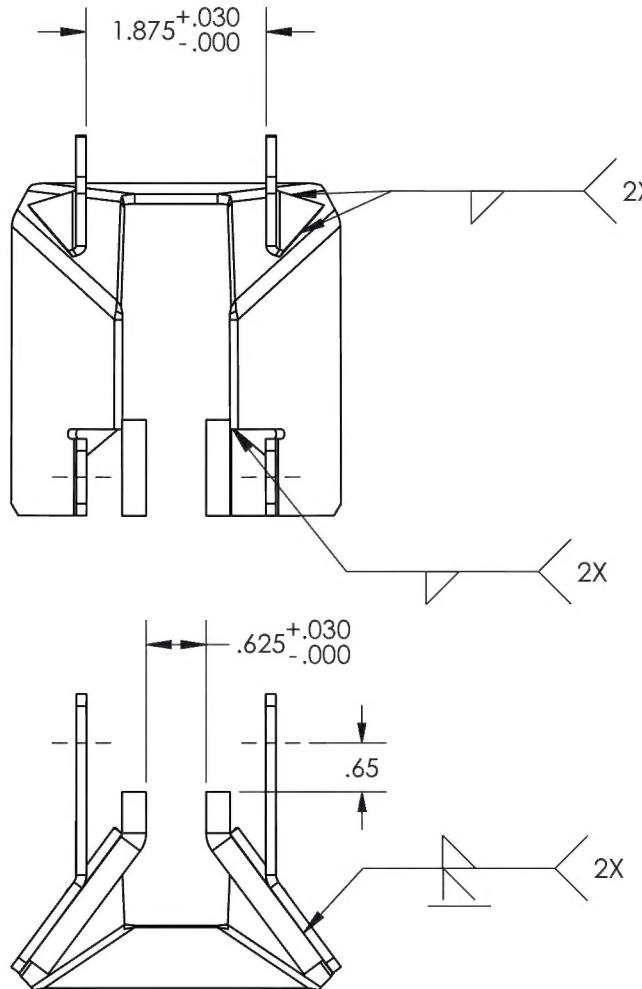


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A	14-0095	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED NOTE.	7/28/2014	DPD	RW
1	15-0019	UPDATED TO NEW DRAFTING STANDARDS. ADDED NICKEL PLATE FINISH. ADDED WELD FIXTURE NOTE. <b>4.5NR-38A, 4.5NR-38B, 4.5NR-38C, 4.5NR-38D1, 4.5NR-38D2</b> CH'D MATL WAS 303 IS 1006-1026, CH'D DIM WAS (.094) IS (.090). -38A UPDATED DIMENSIONING.	1/22/2015	DPD	JAG
2	15-0082	CH'D FINISH REMOVED BAKE AFTER PLATING REQUIREMENT. <b>4.5NR-38A</b> CH'D DIM WAS (.090) IS .11. <b>4.5NR-38D1, 4.5NR-38D2</b> CH'D DIMS WAS (.090) IS .11. WAS .45 IS .55, WAS 1.500 IS 1.600, WAS 1.038 IS 1.138.	5/12/2015	DPD	JAG



#### NOTES:

1. NICKEL PLATE .0004 - .0006.
2. USE WELD FIXTURE: 4.5NR-38-F
3. BAG & LABEL WITH BATCH NUMBER.

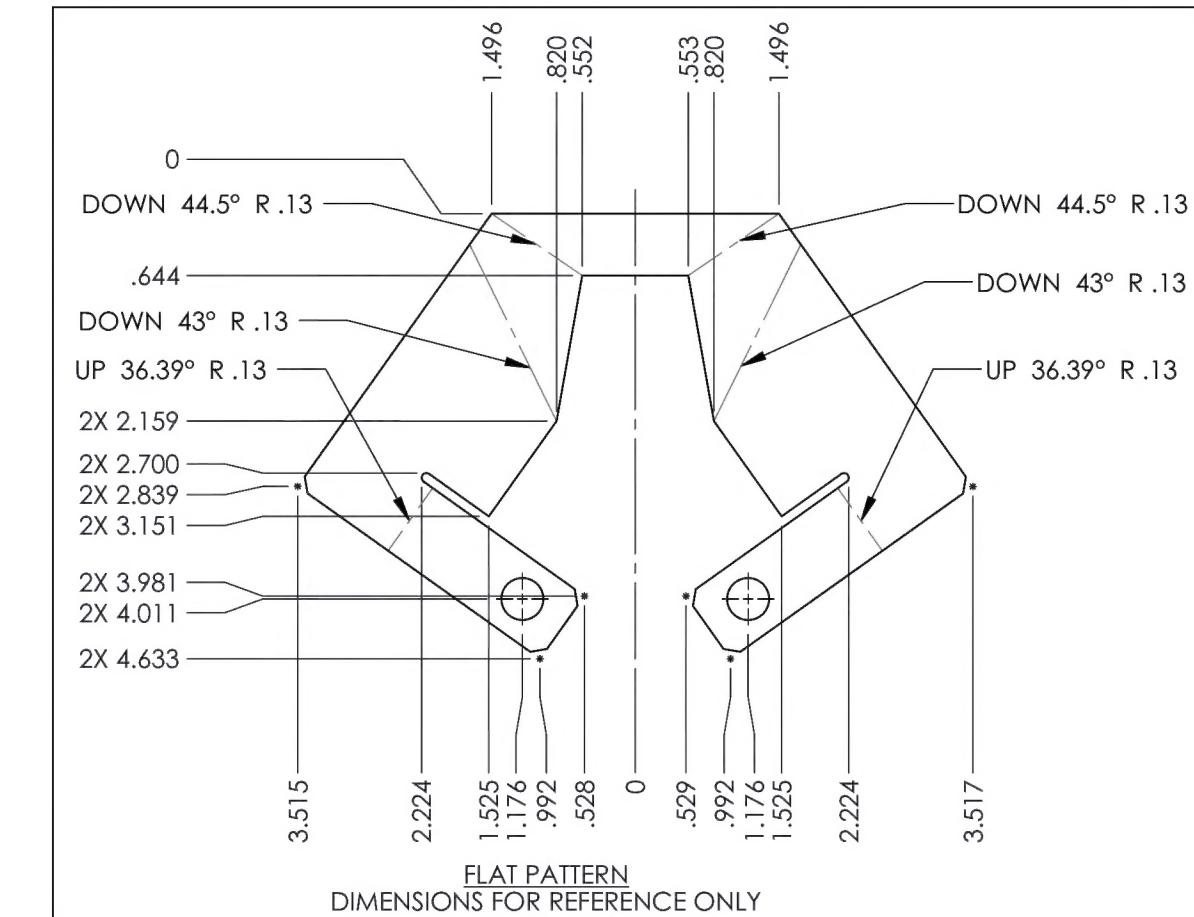
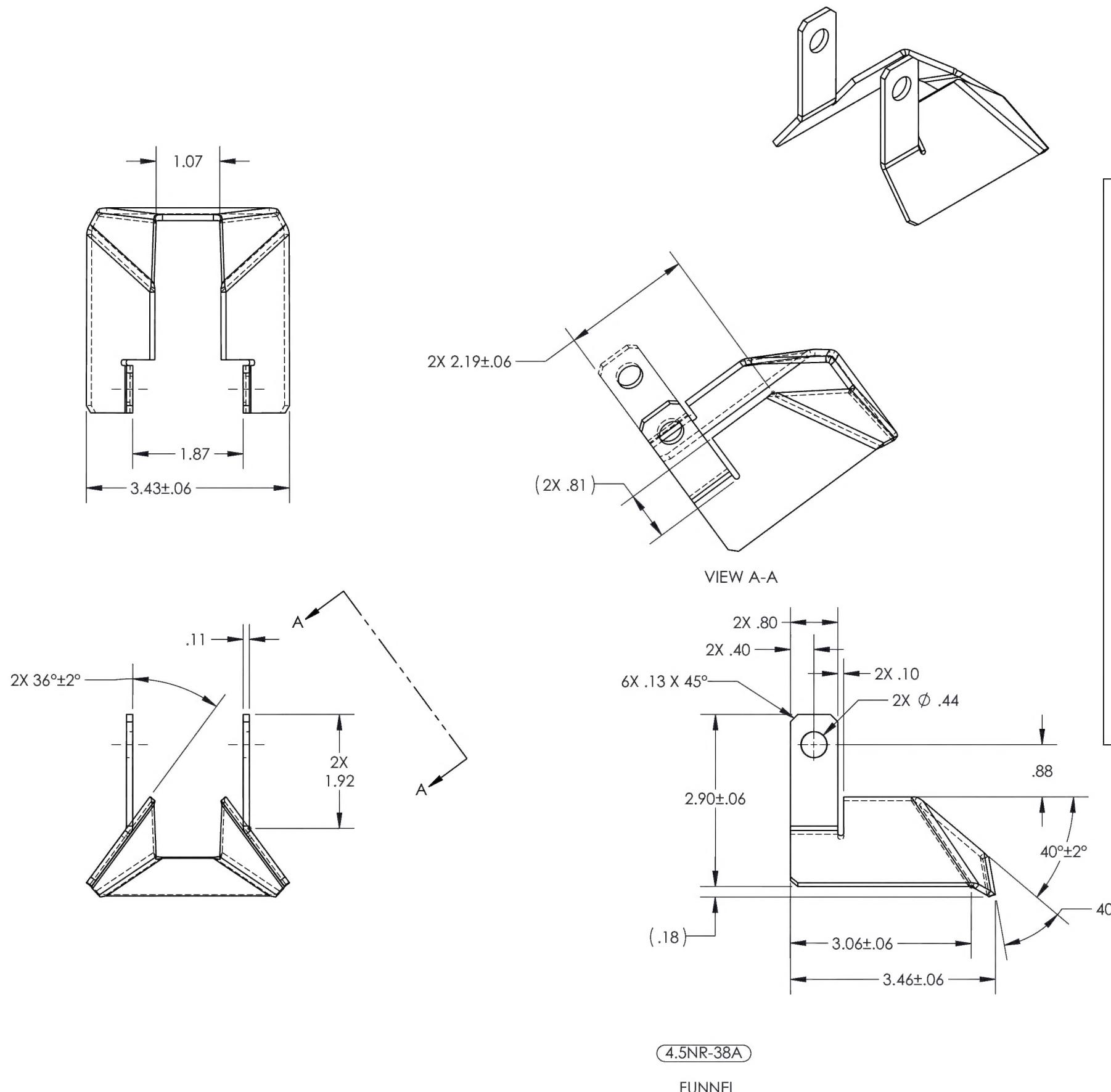
**DART**  
AEROSPACE

TITLE		FUNNEL SUB-ASSEMBLY	REV
DWG NO.		4.5NR-38	2
MAT'L	DRAWN BY:	CANAM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED	<i>D Weil</i>	
.XXX ± .010	FRACTIONS ± 1/8		
.XX ± .03	ANGLES ± 5°		
X ± .1	SPEC		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:2	DATE	9/20/2001
SHEET 1 OF 6			

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			4.5NR-38A	1	FUNNEL	1006-1026	(MCMASTER-CARR #6544K59)	2
			4.5NR-38B	1	ANGLE	1006-1026		3
			4.5NR-38C	1	ANGLE	1006-1026		4
			4.5NR-38D1	1	BRACKET	1006-1026	(MCMASTER-CARR #6544K59)	5
			4.5NR-38D2	1	BRACKET	1006-1026	(MCMASTER-CARR #6544K59)	6

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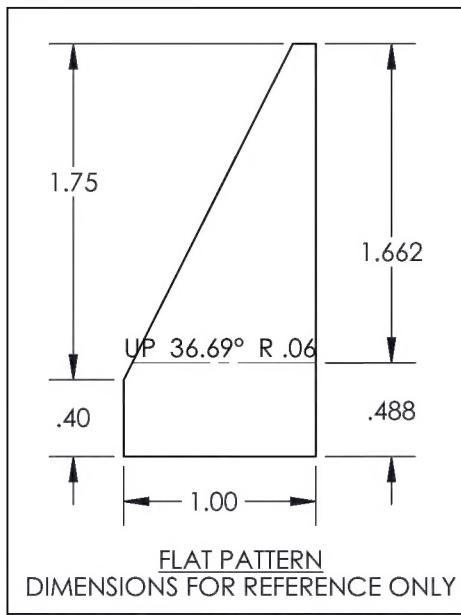
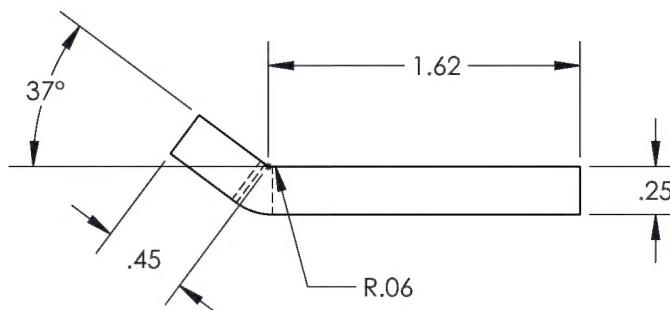
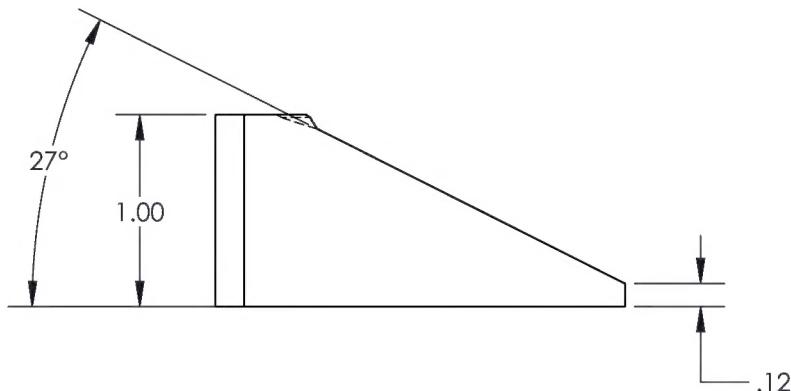
REVISIONS			
REV	ECR	DESCRIPTION	DATE
1	15-0019	-38A CH'D MAT'L WAS 303 IS 1006-1026. UPDATED DIMENSIONING.	1/22/2015 DPD JAG
2	15-0082	4.5NR-38A CH'D DIM WAS (.090) IS .11.	5/12/2015 DPD JAG



<b>DART</b> AEROSPACE			
TITLE	FUNNEL SUB-ASSEMBLY		
DWG NO.	4.5NR-38A		
REV	2		
MAT'L	1006-1026	DRAWN BY:	CANAM
UNLESS OTHERWISE SPECIFIED		APPROVED	D. Weil
DIMENSIONS ARE IN INCHES		HEAT TREAT	
.XXX ± .010	FRACTIONS ± 1/8	FINISH	
.XX ± .03	ANGLES ± .5°	SPEC	
.X ± .1		USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 X 45° OR .015R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	1:2	DATE	12/23/1997
			SHEET 2 OF 6

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REVIEWS			DESCRIPTION			DATE	INITIAL	APPROVED
REV	ECR							
1	15-0019	4.5NR-38B	CH'D MAT'L WAS 303 IS 1006-1026.			1/22/2015	DPD	JAG



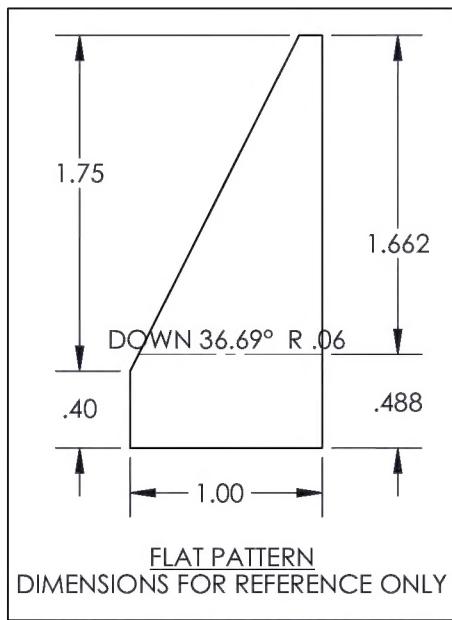
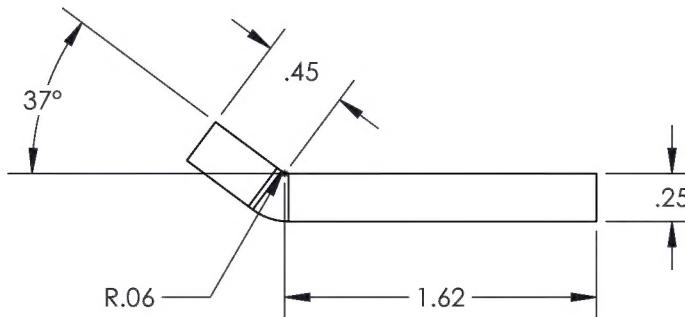
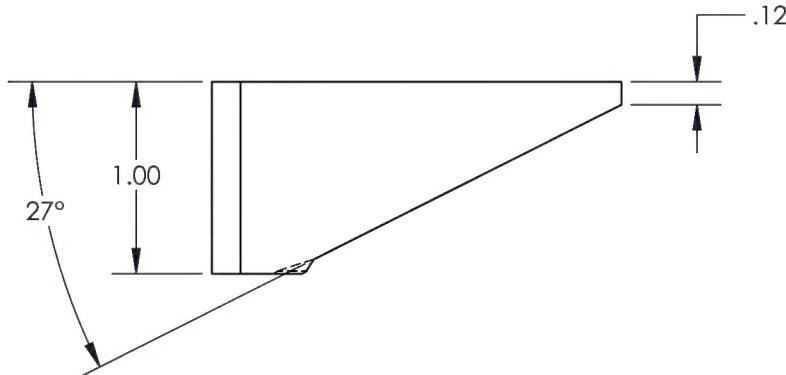
(4.5NR-38B)

ANGLE

<b>DART</b> AEROSPACE	
TITLE	
DWG NO. 4.5NR-38B	
MAT'L 1006-1026	DRAWN BY: CANAM
REV 2	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .010	FRACTIONS ± 1/8
.XX ± .03	ANGLES ± 5°
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
APPROVED D Weil	
HEAT TREAT FINISH	
SPEC	
USED ON MODEL	
SCALE 1:1	DATE 12/23/1997
SHEET 3 OF 6	

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REVISONS			DESCRIPTION			DATE	INITIAL	APPROVED
REV	ECR							
1	15-0019	4.5NR-38C	CH'D MATL WAS 303 IS 1006-1026.			1/22/2015	DPD	JAG



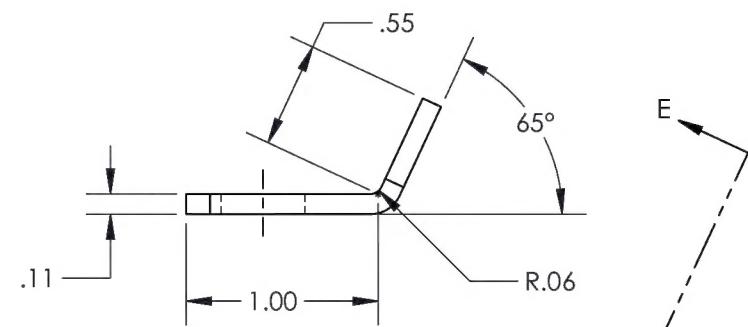
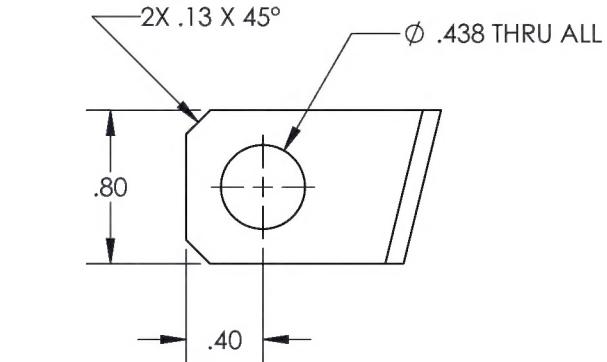
4.5NR-38C

ANGLE

<b>DART</b> AEROSPACE	
TITLE	
DWG NO. 4.5NR-38C	
MAT'L 1006-1026	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .010	FRACTIONS ± 1/8
.XX ± .03	ANGLES ± 5°
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
SCALE 1:1	DATE 12/23/1997
SHEET 4 OF 6	

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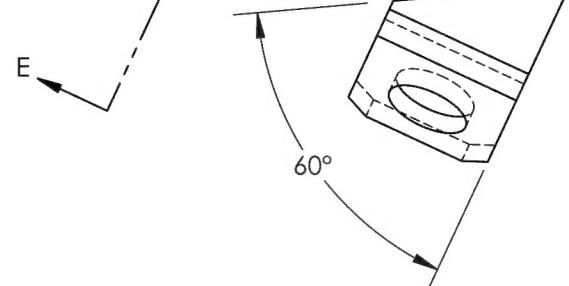
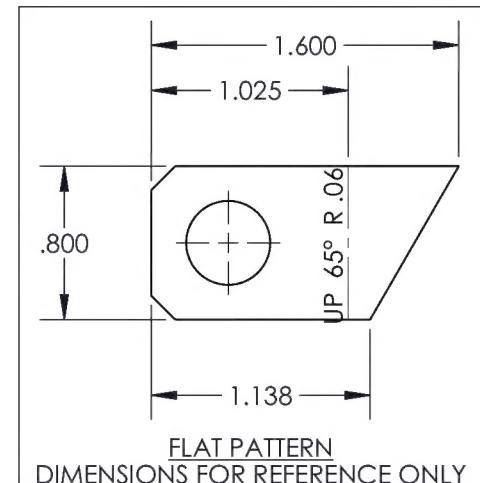
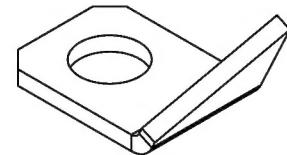
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0019	4.5NR-38D1 CH'D MAT'L WAS 303 IS 1006-1026. CH'D DIM WAS (.094) IS (.090).	1/22/2015	DPD	JAG
2	15-0082	4.5NR-38D1 CH'D DIMS WAS (.090) IS .11, WAS .45 IS .55, WAS 1.500 IS 1.600, WAS 1.038 IS 1.138.	5/12/2015	DPD	JAG



(4.5NR-38D1)

BRACKET

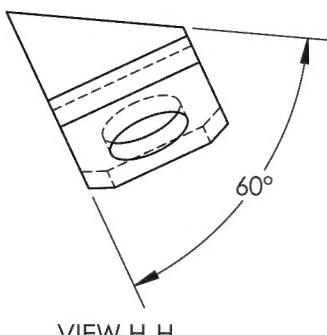
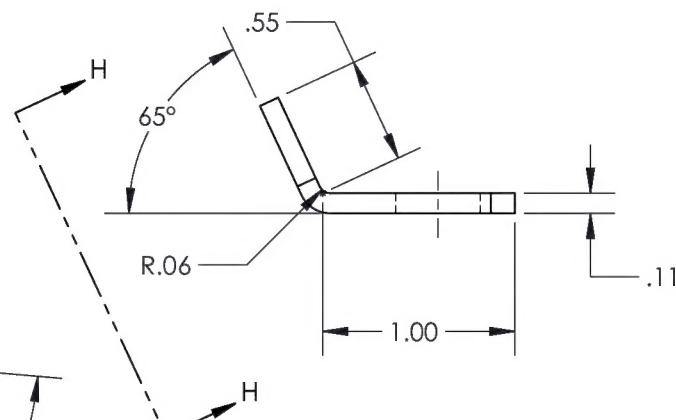
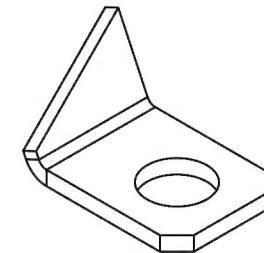
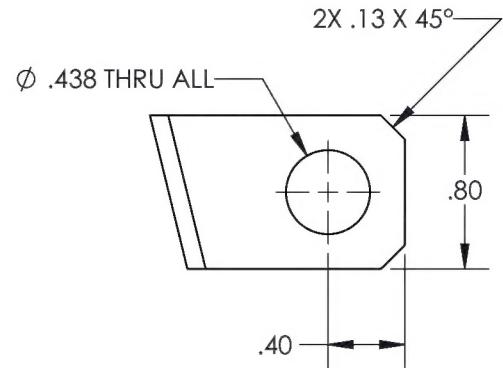
VIEW E-E



<b>DART</b> AEROSPACE	
TITLE	
DWG NO. 4.5NR-38D1 REV 2	
MAT'L 1006-1026 DRAWN BY: CANAM	
UNLESS OTHERWISE SPECIFIED APPROVED D. Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .010	FRACTIONS ± 1/8
.XX ± .03	ANGLES ± 5°
X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
SCALE 1:1	DATE 12/23/1997
SHEET 5 OF 6	

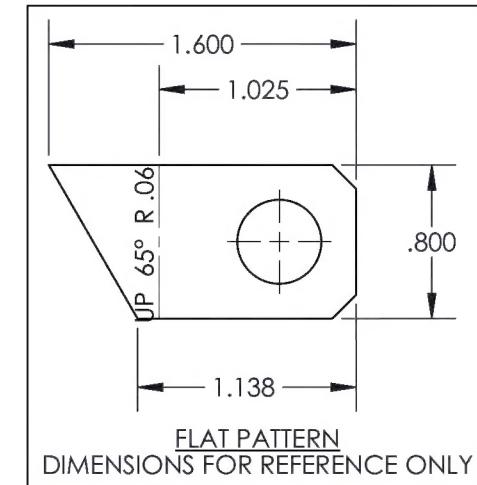
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			REVISIONS		
REV	ECR		DESCRIPTION	DATE	INITIAL
1	15-0019		4.5NR-38D2 CH'D MAT'L WAS 303 IS 1006-1026. CH'D DIM WAS (.094) IS (.090).	1/22/2015	DPD JAG
2	15-0082		4.5NR-38D2 CH'D DIMS WAS (.090) IS .11, WAS .45 IS .55, WAS 1.500 IS 1.600, WAS 1.038 IS 1.138.	5/12/2015	DPD JAG



(4.5NR-38D2)

BRACKET



<b>DART</b> AEROSPACE	
TITLE	
DWG NO. 4.5NR-38D2 REV 2	
MAT'L 1006-1026 DRAWN BY: CANAM	
APPROVED D Weil	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 12/23/1997
SHEET 6 OF 6	